From: Walzer, Thomas
To: McAteer, Mike

Cc: Shappee, Cecilia; Crow, David; Rhotenberry, William; Brescia, Nicolas; Parnell, Heth

Subject: RE: Mayflower Oil Spill - QASP

Date: Saturday, April 06, 2013 12:04:42 PM

See changes below.



## Thomas Walzer

Principal Project Scientist

## Weston Solutions, Inc.

an employee-owned company 5599 San Felipe, Suite 700 Houston, Texas 77056 (713) 985.6741 Direct (713) 705.1467 Cell

(713) 985.6703 Fax

From: McAteer, Mike [mailto:mcateer.mike@epa.gov]

t.a.walzer@westonsolutions.com

Sent: Friday, April 05, 2013 9:58 PM

To: Walzer, Thomas

Cc: Shappee, Cecilia; Crow, David; Rhotenberry, William; Brescia, Nicolas

Subject: RE: Mayflower Oil Spill - QASP

Tom:

The QASP for Exxon Mayflower looks good. Just a few minor comments.

I will sign off on the QASP for Nic.

- 1. Section 2.1 first paragraph: It states that oil flowed west from the break in the pipeline.... this should actually state that the oil flowed east.

  Fixed
- 2. Section 2.1 second paragraph: It states that the pipeline is buried 24 inches deep.... do you agree with this statement? I'm not sure it was quite that deep.... I thought it was closer to 18 inches from the surface.... what is your opinion?

The initial press release stated 24 inches of burial; later investigation of the by transportation identified the burial depth at the point of the break to be around 18 inches. I added this to QASP:

"The 20-inch pipeline has a capacity of 95,000 barrels per day. The pipeline is initially reported to be buried at a depth of 24 inches with a distance of 18 miles between isolation valves. Once the pipeline was excavated the cover on the pipeline was estimated to be buried at a depth of approximately 18 inches."

Also, same paragraph, the estimate by Exxon on the volume released is now 5,000 bbl. "Initially Exxon Pipeline representatives estimated approximately 2,000 bbls of oil have been released. On 06 April 2013, Exxon Pipeline representatives revised the estimate to 5,000 barrels."

3. Section 3.1.1 - the objective of the sampling is to also fingerprint the oil to help identify the source of the oil.

First sentence now reads:

"The objective of the sampling event is to determine the levels of COCs in the spilled crude oil and fingerprint the oil to help identify the source of the oil."

4. Section 3.2.1 - please revise to say that samples will also be collected from the pipeline upstream of the rupture area at the Conway pump station.

"The EPA team will collect up to 2 grab samples (including quality assurance/quality control samples, if required) from an area selected by EPA at the pipeline break point and 2 grab samples from the Conway Pump Station, upstream of the rupture area. Samples will placed directly into pre-cleaned sample containers. At the break site the samples will be collected from a siphon pump used to extract the crude oil from the pipeline. At the pump station the samples will be collected from the drain on a pipeline pump."

thanks

Mike McAteer, OSC

From: Walzer, Thomas [T.A.Walzer@WestonSolutions.com]

**Sent:** Friday, April 05, 2013 6:55 PM

To: McAteer, Mike

**Cc:** Shappee, Cecilia; Crow, David **Subject:** Mayflower Oil Spill - QASP

Thomas Walzer
Principal Project Scientist
Weston Solutions, Inc.
an employee-owned company
5599 San Felipe, Suite 700

Houston, Texas 77056 (713) 985.6741 Direct (713) 705.1467 Cell (713) 985.6703 Fax

t.a.walzer@westonsolutions.com

CONFIDENTIALITY: This email and attachments may contain information which is confidential and proprietary. Disclosure or use of any such confidential or proprietary information without the written permission of Weston Solutions, Inc. is strictly prohibited. If you received this email in error, please notify the sender by return e-mail and delete this email from your system. Thank you.

\*\*\*\*\*\*\*\* \*\*\*\*\* ATTACHMENT NOT DELIVERED \*\*\*\*\*\*\*\*\*\*\*\*\*

This Email message contained an attachment named image001.jpg which may be a computer program. This attached computer program could

which may be a computer program. This attached computer program could contain a computer virus which could cause harm to EPA's computers, network, and data. The attachment has been deleted.

This was done to limit the distribution of computer viruses introduced into the EPA network. EPA is deleting all computer program attachments

sent from the Internet into the agency via Email.

If the message sender is known and the attachment was legitimate, you should contact the sender and request that they rename the file name extension and resend the Email with the renamed attachment. After receiving the revised Email, containing the renamed attachment, you can rename the file extension to its correct name.

For further information, please contact the EPA Call Center at  $(866)\ 411-4$ EPA (4372). The TDD number is  $(866)\ 489-4900$ .

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* ATTACHMENT NOT DELIVERED \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

This Email message contained an attachment named image001.jpg

which may be a computer program. This attached computer program could contain a computer virus which could cause harm to EPA's computers, network, and data. The attachment has been deleted.

This was done to limit the distribution of computer viruses introduced into the EPA network. EPA is deleting all computer program attachments sent from the Internet into the agency via Email.

If the message sender is known and the attachment was legitimate, you should contact the sender and request that they rename the file name extension and resend the Email with the renamed attachment. After receiving the revised Email, containing the renamed attachment, you can rename the file extension to its correct name.

For further information, please contact the EPA Call Center at (866) 411-4EPA (4372). The TDD number is (866) 489-4900.

\* ATTACHMENT NOT DELIVERED \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*